

ABSTRACT

The invention relates to a borosilicate glass of high chemicals resistance, having a composition (in % by weight, based on oxide) of SiO_2 70-77; B_2O_3 6 - < 11.5; Al_2O_3 4-8.5; Li_2O 0-2; Na_2O 4-9.5; K_2O 0-5; with $\text{Li}_2\text{O} + \text{Na}_2\text{O} + \text{K}_2\text{O}$ 5-11; MgO 0-2; CaO 0-2; with $\text{MgO} + \text{CaO}$ 0-3; ZrO_2 0-<0.5; CeO_2 0-1.

The glass is particularly suitable for use as primary packaging material for pharmaceuticals.